

11A

Notice of Allowability	Application No.	Applicant(s)	
	10/736,402	ROSTRON ET AL.	
	Examiner	Art Unit	
	Scott Bauer	2841	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--
 All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amd filed 2/7/06.
2. ☒ The allowed claim(s) is/are 1-33.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

DETAILED ACTION

Reasons for Allowance

1. Claims 1-33 are allowed.
2. The following is an examiner's statement of reasons for allowance:
3. Claims 1 & 14 are allowable because the prior art of record does not teach or fairly suggest an electric power switch comprising an impedance contactor operable for entering the impedance into the circuit on the closing stroke and removing the impedance from the circuit on the opening stroke, the impedance contactor comprising an annular retracting contact surrounding the fixed contact of the power contactor and an annular traveling contact surrounding and moving with the moving contact of the power contactor; and a timing device comprising a pneumatic chamber within the retracting contact vented by a restrictive orifice.

Applicant's amendment to Claims 1 & 14 places a pneumatic puffer inside the retracting contact which is neither taught or fairly suggested by the prior art of record.

4. Claim 26 is allowable because the prior art of record does not teach or fairly suggest an electric power switch comprising an impedance contactor operable for entering the impedance into the circuit the circuit on the closing stroke and removing the impedance from the circuit on the opening stroke, the impedance contactor comprising

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an annular retracting contact surrounding the fixed contact of the power contactor and an annular traveling contact surrounding and moving with the moving contact of the power contactor; and a base plate located within the cap supporting a second end of the impedance, at least one insulating spacer located between the base plate and a second end of the cap, at least one post extended from the base plate and through a hole in the second end of the cap, the post supporting the retracting contact adjacent to the second end of the cap, and wherein the post carries an electric current between the retracting contact and the impedance during operation of the switch.

The Examiner agrees with Applicant that the amendment to Claim 26 defeats the rejection of the previous action.

5. Claims 2-13 are allowable as they depend from Claim 1, which is also allowable.

6. Claims 15- 25 are allowable as they depend from Claim 14, which is also allowable.

7. Claim 27- 33 are allowable as they depend from Claim 26, which is also allowable.


Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Scott Bauer whose telephone number is 571-272-5986. The examiner can normally be reached on M-F 8am-5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brian Sircus can be reached on 571-272-2058. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

SAB
02/17/2006



PHUONG T. VU
PRIMARY EXAMINER